

L Number	Hits	Search Text	DB	Time stamp
1	136	(Nishida.in. or Uehara.in. or (Japan adj aviation).as.) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3))	USPAT; US-PGPUB	2003/12/11 14:07
2	56	(Nishida.in. or Uehara.in. or (Japan adj aviation).as.) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) same (coat\$3 or film or deposit\$3 or sputter\$3 or form\$5))	USPAT; US-PGPUB	2003/12/11 14:27
3	73	(Nishida.in. or Uehara.in. or (Japan adj aviation).as.) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) and (filter or DWDM or EDFA or multiplex\$3 or (multi adj plex\$3) or multilayer or (multi adj layer) or ((multiple or plural\$3) near3 (film or layer or coat\$3))))	USPAT; US-PGPUB	2003/12/11 14:03
4	38	((Nishida.in. or Uehara.in. or (Japan adj aviation).as.) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) and (filter or DWDM or EDFA or multiplex\$3 or (multi adj plex\$3) or multilayer or (multi adj layer) or ((multiple or plural\$3) near3 (film or layer or coat\$3)))) not ((Nishida.in. or Uehara.in. or (Japan adj aviation).as.) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) same (coat\$3 or film or deposit\$3 or sputter\$3 or form\$5)))	USPAT; US-PGPUB	2003/12/11 13:59
5	2	(Nishida.in. or Uehara.in. or (Japan adj aviation).as.) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) and ((variable or monitor) near2 (wavelenth or light)))	USPAT; US-PGPUB	2003/12/11 14:21
6	60	(Nishida or Uehara or (Japan adj aviation)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3))	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 14:01
7	25	(Nishida or Uehara or (Japan adj aviation)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) and (coat\$3 or film or deposit\$3 or sputter\$3 or form\$5))	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 14:02
8	7	(Nishida or Uehara or (Japan adj aviation)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) and (filter or DWDM or EDFA or multiplex\$3 or (multi adj plex\$3) or multilayer or (multi adj layer) or ((multiple or plural\$3) near3 (film or layer or coat\$3))))	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 14:03
9	3	((Nishida or Uehara or (Japan adj aviation)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) and (filter or DWDM or EDFA or multiplex\$3 or (multi adj plex\$3) or multilayer or (multi adj layer) or ((multiple or plural\$3) near3 (film or layer or coat\$3)))) not ((Nishida or Uehara or (Japan adj aviation)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) and (coat\$3 or film or deposit\$3 or sputter\$3 or form\$5)))	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 14:03

10	2	(Nishida or Uehara or (Japan adj aviation)) and ((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) and ((variable or monitor) near2 (wavelenth or light))	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 14:05
11	2308	((427/8,9) or ((118/679,688,712)).CCLS.	USPAT; US-PGPUB	2003/12/11 14:05
12	506	(427/10).CCLS.	USPAT; US-PGPUB	2003/12/11 14:25
13	2592	(427/162,164,165,166,167).CCLS.	USPAT; US-PGPUB	2003/12/11 14:06
14	2125	(427/255.7,402,419.3).CCLS.	USPAT; US-PGPUB	2003/12/11 14:06
15	2002	(359/581,582,586,588,589,885,888).CCLS.	USPAT; US-PGPUB	2003/12/11 14:06
16	8890	((427/8,9) or ((118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)	USPAT; US-PGPUB	2003/12/11 14:06
17	27	((427/10).CCLS.) and (((427/255.7,402,419.3).CCLS.) or ((359/581,582,586,588,589,885,888).CCLS.))	USPAT; US-PGPUB	2003/12/11 14:07
18	10	((427/10).CCLS.) and (((427/255.7,402,419.3).CCLS.) or ((359/581,582,586,588,589,885,888).CCLS.)) and ((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3))	USPAT; US-PGPUB	2003/12/11 14:12
19	4	((427/10).CCLS.) and (((427/255.7,402,419.3).CCLS.) or ((359/581,582,586,588,589,885,888).CCLS.)) and ((turning adj (value or point)))	USPAT; US-PGPUB	2003/12/11 14:20
20	1	((427/10).CCLS.) and Holland.in.	USPAT; US-PGPUB	2003/12/11 14:11
21	44	((427/10).CCLS.) and ((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3))	USPAT; US-PGPUB	2003/12/11 14:13
23	27	((427/10).CCLS.) and (((427/255.7,402,419.3).CCLS.) or ((359/581,582,586,588,589,885,888).CCLS.)) not (((427/10).CCLS.) and ((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3))) not (((427/10).CCLS.) and (((427/255.7,402,419.3).CCLS.) or ((359/581,582,586,588,589,885,888).CCLS.)) and ((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3))))	USPAT; US-PGPUB	2003/12/11 14:13
22	34	((427/10).CCLS.) and ((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3))) not (((427/10).CCLS.) and (((427/255.7,402,419.3).CCLS.) or ((359/581,582,586,588,589,885,888).CCLS.)) and ((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3))))	USPAT; US-PGPUB	2003/12/11 14:13
24	6	((427/10).CCLS.) and ((turning adj (value or point)))	USPAT; US-PGPUB	2003/12/11 14:20
25	2	((427/10).CCLS.) and ((turning adj (value or point))) not (((427/10).CCLS.) and (((427/255.7,402,419.3).CCLS.) or ((359/581,582,586,588,589,885,888).CCLS.)) and ((turning adj (value or point))))	USPAT; US-PGPUB	2003/12/11 14:20
26	18	((427/10).CCLS.) and ((variable or monitor) near2 (wavelenth or light))	USPAT; US-PGPUB	2003/12/11 14:59
27	1	5068568.pn.	USPAT; US-PGPUB	2003/12/11 14:26

28	575	(((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) same (coat\$3 or film or deposit\$3 or sputter\$3 or form\$5))	USPAT; US-PGPUB	2003/12/11 14:28
29	168	(((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) same (coat\$3 or film or deposit\$3 or sputter\$3 or form\$5)) and ((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)	USPAT; US-PGPUB	2003/12/11 16:00
30	163	((((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) same (coat\$3 or film or deposit\$3 or sputter\$3 or form\$5))) and ((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) not ((((427/10).CCLS.) and (((427/255.7,402,419.3).CCLS.) or (359/581,582,586,588,589,885,888).CCLS.))) and ((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)))	USPAT; US-PGPUB	2003/12/11 14:29
31	0	(((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter) same ((low or reduc\$5) near2 ripple)) and ("78" near3 layer)	USPAT; US-PGPUB	2003/12/11 14:49
32	285	(((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and ("78" near3 layer)	USPAT; US-PGPUB	2003/12/11 14:47
33	15	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and ("78" near3 layer)) and (optlm\$9 near3 thickness)	USPAT; US-PGPUB	2003/12/11 14:48
34	6	(((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and ("78" near3 layer)) and (((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.))	USPAT; US-PGPUB	2003/12/11 14:48
35	60	(((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter) same ((low or reduc\$5) near2 ripple))	USPAT; US-PGPUB	2003/12/11 15:29

36	8	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter) same ((low or reduc\$5) near2 ripple))) and (((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.))	USPAT; US-PGPUB	2003/12/11 14:49
37	159	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (turning adj (point or method)))	USPAT; US-PGPUB	2003/12/11 16:01
38	1806	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and ((variable) near2 (wavelength or light)))	USPAT; US-PGPUB	2003/12/11 15:08
39	27	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and ((variable) near2 (wavelength or light))) and (((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.))	USPAT; US-PGPUB	2003/12/11 15:00
40	130	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((427/8,9) or (118/679,688,712)).CCLS.) or ((427/10).CCLS.))	USPAT; US-PGPUB	2003/12/11 15:03
41	47	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and ((427/10).CCLS.))	USPAT; US-PGPUB	2003/12/11 15:29
42	1467	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5))))	USPAT; US-PGPUB	2003/12/11 16:02
43	105	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5)))) and (((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.))	USPAT; US-PGPUB	2003/12/11 15:10
44	47	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or thickness or deposit\$3 or coat\$3)))	USPAT; US-PGPUB	2003/12/11 15:20

50	18	((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (optimiz\$6 with thickness with (lamda or quarterwave or (quarter adj wave\$5)))	USPAT; US-PGPUB	2003/12/11 15:25
51	18	((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (optimiz\$6 with thickness with (lamda or quarterwave or (quarter adj wave\$5) or ".lamda."))	USPAT; US-PGPUB	2003/12/11 16:08
52	47	((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter) and ((427/10).CCLS.))	USPAT; US-PGPUB	2003/12/11 15:29
53	8	((427/10).CCLS.) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary) with wavelength with (depend\$5 or each))	USPAT; US-PGPUB	2003/12/11 15:32
54	37	((427/10).CCLS.) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary or tune or tuned or tuning or tunable) near3 wavelength)	USPAT; US-PGPUB	2003/12/11 15:39
55	31	((427/10).CCLS.) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary or tune or tuned or tuning or tunable) near3 wavelength)) not ((427/10).CCLS.) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary) with wavelength with (depend\$5 or each)))	USPAT; US-PGPUB	2003/12/11 15:33
56	150	((transmit\$8 or reflect\$8) with (peak or valley or trough or min\$5 or max\$5 or extre\$5)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or thickness or deposit\$3 or coat\$3)) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary or tune or tuned or tuning or tunable) near3 wavelength)	USPAT; US-PGPUB	2003/12/11 16:07
57	147	((transmit\$8 or reflect\$8) with (peak or valley or trough or min\$5 or max\$5 or extre\$5)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or thickness or deposit\$3 or coat\$3)) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary or tune or tuned or tuning or tunable) near3 wavelength)) not ((427/10).CCLS.) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary or tune or tuned or tuning or tunable) near3 wavelength))	USPAT; US-PGPUB	2003/12/11 15:50
58	4	((427/10).CCLS.) and (tun\$5 near2 wavelength)	USPAT; US-PGPUB	2003/12/11 15:52
59	773	(thickness with (monitor\$3 or control\$4)) and ((tun\$5 or variable) near2 wavelength)	USPAT; US-PGPUB	2003/12/11 16:09
60	69	(thickness with (monitor\$3 or control\$4)) same ((tun\$5 or variable) near2 wavelength)	USPAT; US-PGPUB	2003/12/11 15:53
61	8	((((427/8,9) or (118/679,688,712)).CCLS.) (427/10).CCLS.) (427/162,164,165,166,167).CCLS.) (427/255.7,402,419.3).CCLS.) (359/581,582,586,588,589,885,888).CCLS.)) and ((thickness with (monitor\$3 or control\$4)) same ((tun\$5 or variable) near2 wavelength))	USPAT; US-PGPUB	2003/12/11 15:56

62	61	((thickness with (monitor\$3 or control\$4)) same ((tun\$5 or variable) near2 wavelength)) not (((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255,7,402,419,3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) and ((thickness with (monitor\$3 or control\$4)) same ((tun\$5 or variable) near2 wavelength)))	USPAT; US-PGPUB	2003/12/11 16:00
63	53433	((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:00
64	5	((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (turning adj (point or method))	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:01
65	74	((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3 or peak or valley or trough)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5)))	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:03
66	5	((transmit\$8 or reflect\$8) with (peak or valley or trough or min\$5 or max\$5 or extre\$5)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or thickness or deposit\$3 or coat\$3)) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or vary or tune or tuned or tuning or tunable) near3 wavelength)	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:07
67	0	((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (optimiz\$6 with thickness with (around or neighborhood) with (lamda or quarterwave or (quarter adj wave\$5)))	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:08
68	0	((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (optimiz\$6 with thickness with (lamda or quarterwave or (quarter adj wave\$5) or ".lamda."))	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:08
69	29	(thickness with (monitor\$3 or control\$4)) and ((tun\$5 or variable) near2 wavelength)	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:11
70	686	((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and ((tun\$5 or variable) near2 wavelength)	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:12
71	171	((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and ((tun\$5 or variable) near2 wavelength)) and (monitor\$3 or detect\$3)	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:12
72	110	((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and ((tun\$5 or variable) near2 wavelength)) and (monitor\$3 or detect\$3)) and (transmit\$5 or reflect\$6 or peak or valley or min\$6 or max\$6 or extre\$5)	EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:13